

**Amendments to the Claims:** The claims below replace all prior versions and listings:

**Listing of Claims:**

1. (currently amended) A secure computer device, comprising:
  - ~~means for a client database~~ locally-authenticating a user of the device;
  - means for granting previously authorized access to the device if the user is locally authenticated;
  - ~~means for generating a remote authentication request after a successful local authentication of the user;~~
  - a server database remotely-authenticating the user in response to the authentication request after a successful local authentication;
  - means for granting access to new activities and control parameters on the computer device if remote authentication is successful; and
  - means for allowing continued work on authorized activity; and
  - means for denying access to new activities until the authorized activity is completed;
  - means for storing identification data from a subsequent user while a previous user's activity is being completed and updating the client database according to results of the local and remote authentications; and
  - means for limiting a number of times that a particular client database and/or record in any, or all, of the client databases will be updated during any period of time and/or total number of updates.
2. (original) The device recited in claim 1 further comprising means for authorizing the user in response to the successful local authentication.
3. (original) The device recited in claim 2 further comprising means for withdrawing the authorization in response to a reply from the server.
4. (original) The device recited in claim 1 further comprising means for updating the local user authenticating means in response to a reply from the server.

5. (original) The device recited in claim 2 further comprising means for updating the local user authenticating means in response to a reply from the server.

6. (original) The device recited in claim 3 further comprising means for updating the local user authenticating means in response to the reply from the server.

7. (currently amended) A computer security method, comprising the steps of:  
    locally-authenticating a user of a client device with a database of the client;  
    granting previously authorized access to the device if the user is locally authenticated;  
    generating an authentication request to a server ~~after a successful local authentication of the user;~~  
    remotely-authenticating the user with a database of the server in response to the authentication request after a successful local authentication;  
    granting access to new activities and control parameters on the computer device if remote authentication is successful unless the authorized activity is not completed, wherein the new activity is denied; and  
    storing identification data from a subsequent user while a previous user's activity is being completed; and  
    updating the client database according to results of the local and remote authentications and limiting a number of times that a particular client database and/or record in any, or all, of the client databases will be updated during any period of time and/or total number of updates.

8. (original) The method recited in claim 7, further comprising the step of authorizing the user in response to a successful local authentication.

9. (original) The method recited in claim 8 further comprising the step of withdrawing the authorization in response to a reply from the server.

10. (original) The method recited in claim 7 further comprising the step of updating user authentication data stored on the client in response to a reply from the server.

11. (original) The method recited in claim 8 further comprising the step of updating user authentication data stored on the client in response to the reply from the server.

12. (original) The method recited in claim 9 further comprising the step of updating user authentication data stored on the client in response to a reply from the server.

13. (currently amended) A computer readable medium, comprising:

- logic ~~for~~ of a database client locally-authenticating a user of a client device;
- logic ~~configured to granting~~ previously authorized access to the device if the user is locally authenticated;
- logic ~~for~~ generating an authentication request to a server ~~after a successful local authentication~~;
- logic of a server database remotely authenticating the user in response to the authentication request after successful local authentication;
- logic ~~configured to granting~~ access to new activities and control parameters on the computer device if remote authentication is successful unless the authorized activity is not completed, wherein the new activity is denied; and
- storing identification data from a subsequent user while a previous user's activity is being completed;
- logic updating the client database according to results of the local and remote authentications; and
- logic limiting a number of times that a particular client database and/or record in any, or all, of the client databases will be updated during any period of time and/or total number of updates.

14. (original) The computer readable medium recited in claim 13, further comprising logic for authorizing the user in response to the successful local authentication.

15. (original) The computer readable medium recited in claim 14, further comprising logic for withdrawing an authorization in response to a reply from the server.

16. (original) The computer readable medium recited in claim 13, further comprising logic for updating user authentication data stored on the client in response to a reply from the server.

17. (original) The computer readable medium recited in claim 14, further comprising logic for updating user authentication data stored on the client in response to a reply from the server.

18. (original) The computer readable medium recited in claim 15, further comprising logic for updating user authentication data stored on the client in response to a reply from the server.

19. (currently amended) A secure computer system, comprising:

- a client having a client database, for locally-authenticating a user;
- an authentication device that grants previously authorized access if the user is locally authenticated;
- a server, in communication with the client, having a server database, for remotely-authenticating the user in response to a request from the client after a successful local authentication;
- wherein the authentication device grants access to new activities and control parameters on the computer device if remote authentication is successful unless the authorized activity is not completed, wherein the new activity is denied;
- storing identification data from a subsequent user while a previous user's activity is being completed;
- means for updating the client database according to results of the local and remote authentications; and
- means for limiting a number of times that a particular client database and/or record in any, or all, of the client databases will be updated during any period of time and/or total number of updates.

20. (original) The secure computer system recited in claim 19, further comprising

- means for authorizing a user in response to a successful local authentication; and
- means for withdrawing the authorization in response to an unsuccessful remote authentication.